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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
08/961,443	10/30/1997	TIM M. TOWNES	04005/013003	7598
23859	7590 11/07/2003		EXAM	INER
	ROSENBERG, P.C.	CROUCH, DEBORAH		
SUITE 1000 999 PEACHT	REE STREET		ART UNIT	PAPER NUMBER
ATLANTA,	GA 30309-3915		1632	
			DATE MAILED: 11/07/2001	1

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)
Nation of Abandanmant	08/961,443 TOWNES ET AL.	
Notice of Abandonment	Examiner	Art Unit
	Deborah Crouch, Ph.D.	1632
The MAILING DATE of this communication a	appears on the cover sheet with	the correspondence address
This application is abandoned in view of:		
 Applicant's failure to timely file a proper reply to the Office (a) A reply was received on (with a Certificate of period for reply (including a total extension of time) 	of Mailing or Transmission dated	
(b) A proposed reply was received on, but it do	es not constitute a proper reply u	nder 37 CFR 1.113 (a) to the final rejection
(A proper reply under 37 CFR 1.113 to a final reject application in condition for allowance; (2) a timely f Continued Examination (RCE) in compliance with 3	filed Notice of Appeal (with appea	
(c) A reply was received on but it does not confinal rejection. See 37 CFR 1.85(a) and 1.111. (S		de attempt at a proper reply, to the non-
(d) 🛮 No reply has been received.		
 Applicant's failure to timely pay the required issue fee from the mailing date of the Notice of Allowance (PTO 		within the statutory period of three months
(a) The issue fee and publication fee, if applicable, very high the issue fee and publication fee, if applicable, very high the issue fee and publication fee, if applicable, very high the issue fee and publication fee, if applicable, very high the issue fee and publication fee, if applicable, very high the issue fee and publication fee, if applicable, very high the issue fee and publication fee, if applicable, very high the issue fee and publication fee, if applicable, very high the issue fee and publication fee, if applicable, very high the issue fee and publication fee, if applicable, very high the issue fee and publication fee, if applicable, very high the issue fee and publication fee, if applicable, very high the issue fee and publication fee, if applicable, very high the issue fee.	 ·	<u> </u>
(b) The submitted fee of \$ is insufficient. A bala	ince of \$ is due.	
The issue fee required by 37 CFR 1.18 is \$	The publication fee, if required	by 37 CFR 1.18(d), is \$
(c) \square The issue fee and publication fee, if applicable, has	s not been received.	
 Applicant's failure to timely file corrected drawings as r Allowability (PTO-37). 	equired by, and within the three-r	nonth period set in, the Notice of
(a) Proposed corrected drawings were received on after the expiration of the period for reply.	(with a Certificate of Mailing	or Transmission dated), which is
(b) \(\subseteq \) No corrected drawings have been received.		
The letter of express abandonment which is signed by the applicants.	the attorney or agent of record, t	he assignee of the entire interest, or all of
 The letter of express abandonment which is signed by 1.34(a)) upon the filing of a continuing application. 	an attorney or agent (acting in a	representative capacity under 37 CFR
5. The decision by the Board of Patent Appeals and Inter- of the decision has expired and there are no allowed of		pecause the period for seeking court review
7. The reason(s) below:		
		Deboral Cronch
		Deborah Crouch, Ph.D. Primary Examiner Art Unit: 1632

Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.

U.S. Patent and Trademark Office
PTOL-1432 (Rev. 04-01)

Notice of Abandonment

Part of Paper No. 20